

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082918\
 Data File : VX004292.D
 Acq On : 29 Aug 2018 14:57
 Operator : JC/MD
 Sample : J4681-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW02S-M12W4-082318-D

Quant Time: Aug 30 07:23:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

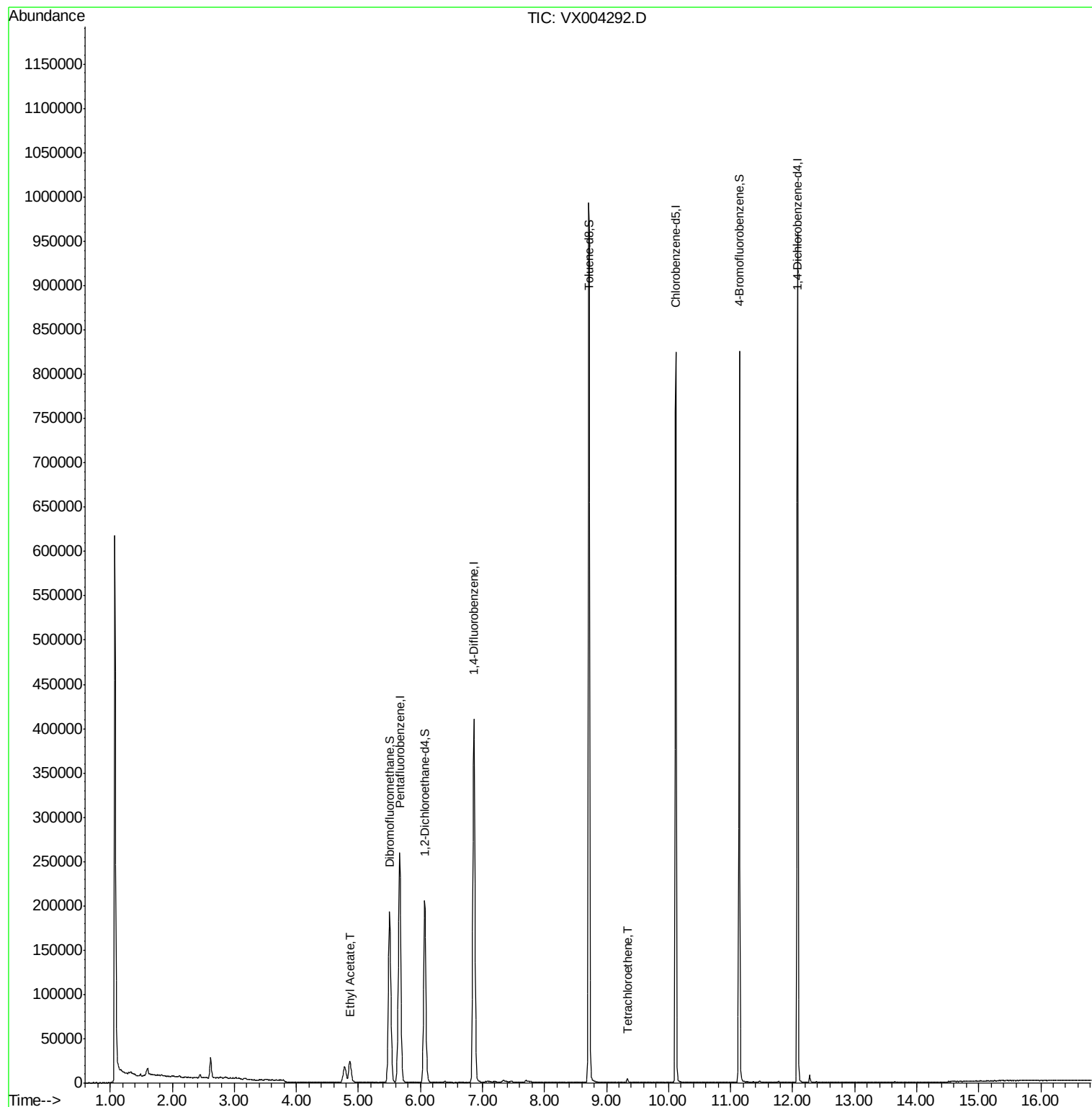
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	416966	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	387904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204965	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	187442	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
35) Dibromofluoromethane	5.50	113	164546	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
50) Toluene-d8	8.71	98	595161	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.14	95	203183	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
Target Compounds						
37) Ethyl Acetate	4.86	43	42525	9.22	ug/l	98
64) Tetrachloroethene	9.34	164	1021	0.27	ug/l #	83

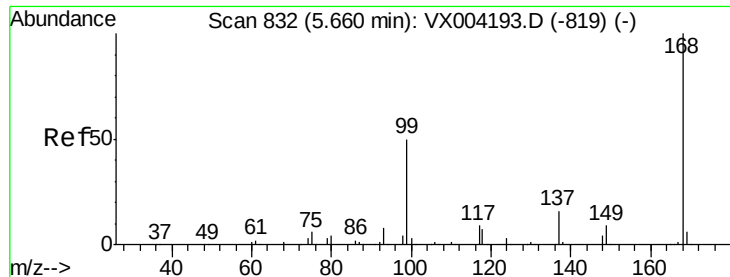
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004292.D

Acq: 29 Aug 2018 14:57

Instrument :

MSVOA_X

ClientSampleId :

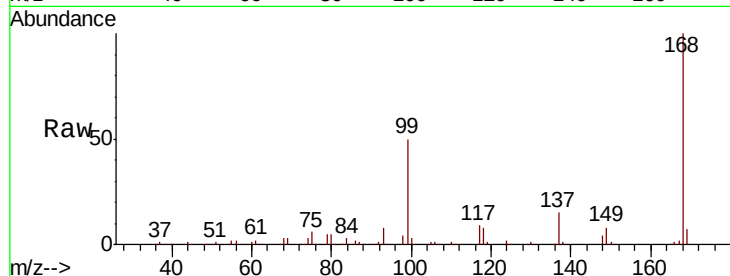
CPA-CPMW02S-M12W4-082318-D

Tot Ion:168 Resp: 266358

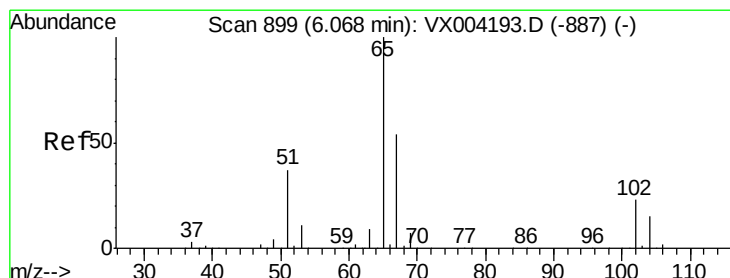
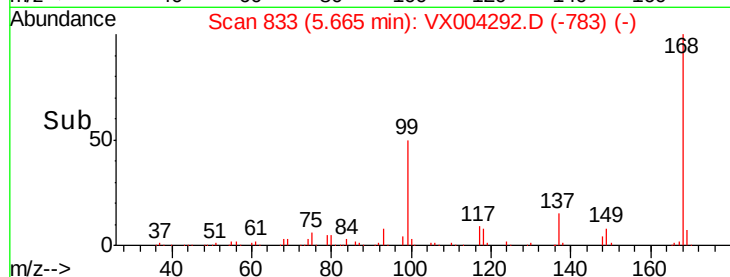
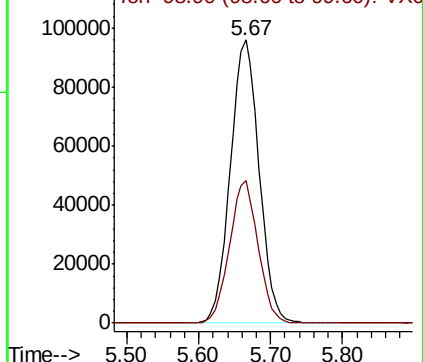
Ion Ratio Lower Upper

168 100

99 50.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004292.D (-819) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.99 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004292.D

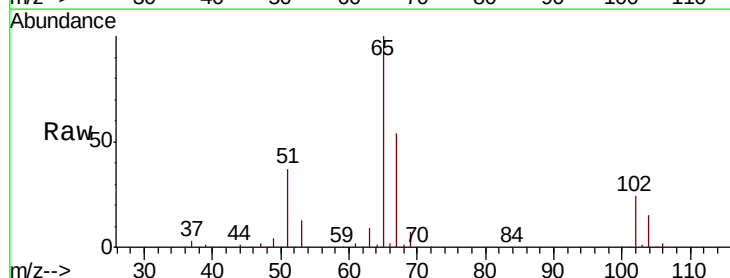
Acq: 29 Aug 2018 14:57

Tgt Ion: 65 Resp: 187442

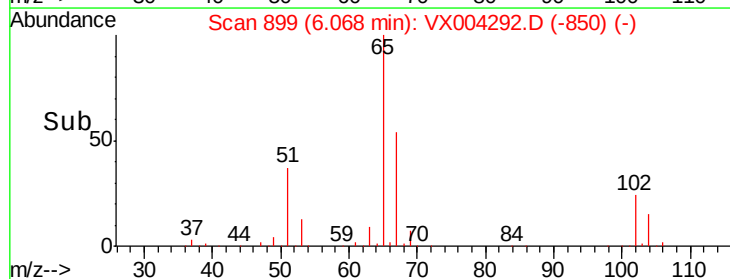
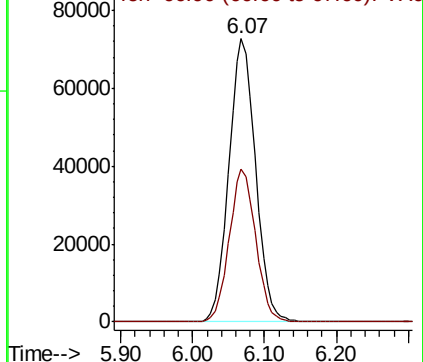
Ion Ratio Lower Upper

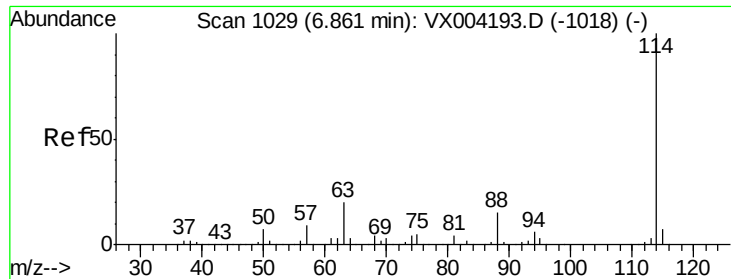
65 100

67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX004292.D (-850) (-)

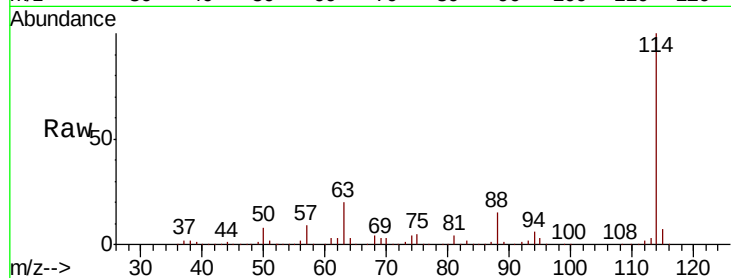




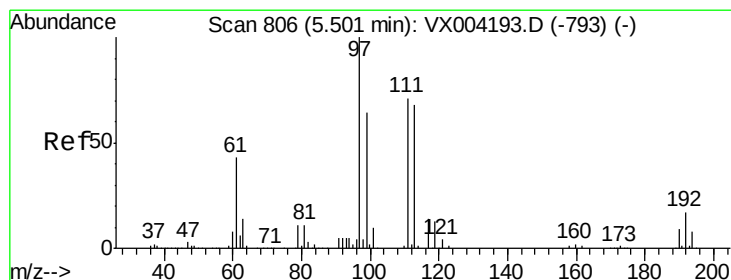
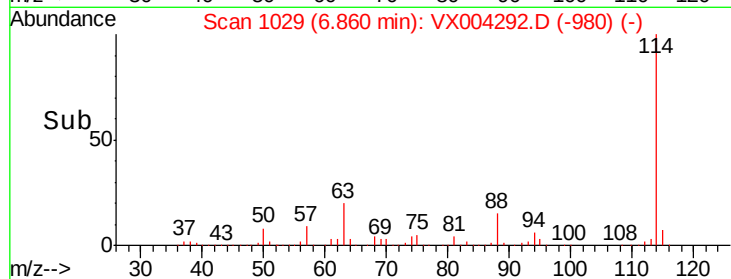
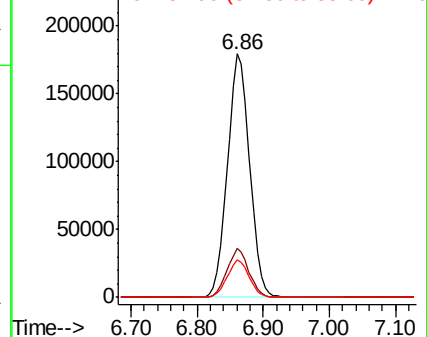
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004292.D
 Acq: 29 Aug 2018 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW02S-M12W4-082318-D

Tot Ion:114 Resp: 416966
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.4 0.0 30.4

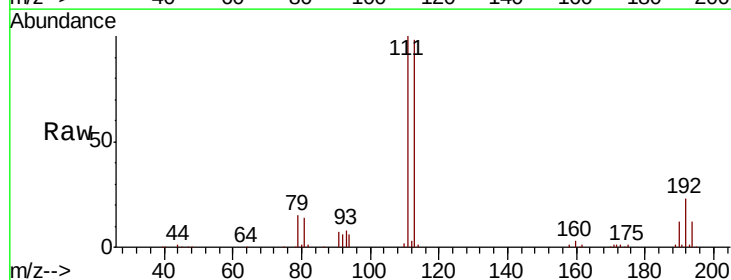


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

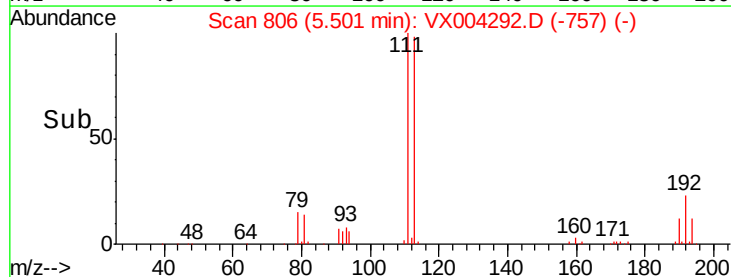
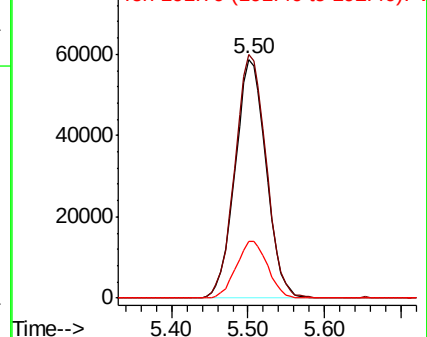


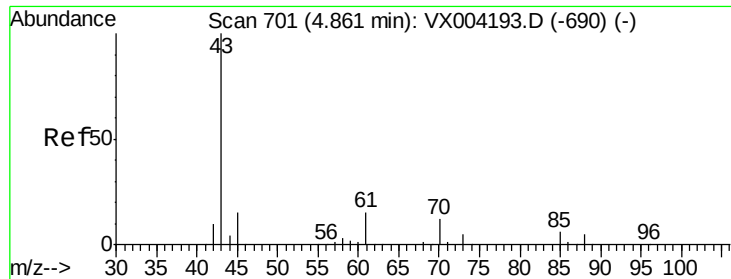
#35
 Dibromofluoromethane
 Concen: 53.05 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004292.D
 Acq: 29 Aug 2018 14:57

Tgt Ion:113 Resp: 164546
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.4 123.6
 192 24.2 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#37

Ethyl Acetate

Concen: 9.22 ug/l

RT: 4.86 min Scan# 701

Delta R.T. -0.00 min

Lab File: VX004292.D

Acq: 29 Aug 2018 14:57

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW02S-M12W4-082318-D

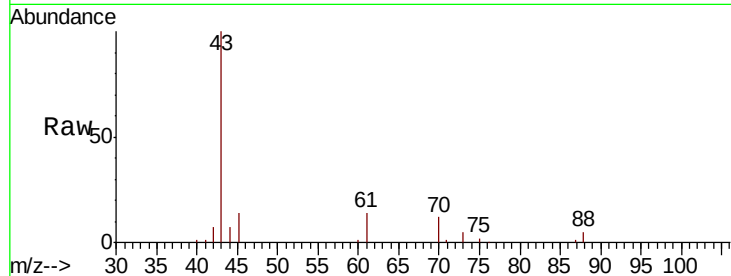
Tot Ion: 43 Resp: 42525

Ion Ratio Lower Upper

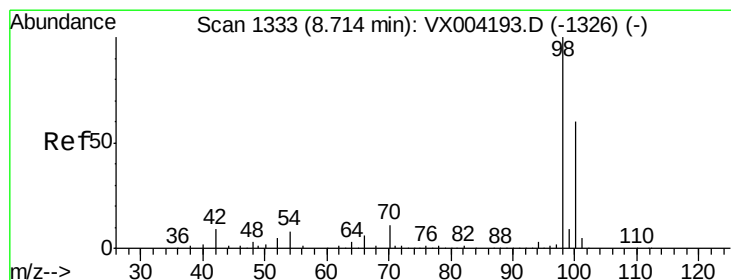
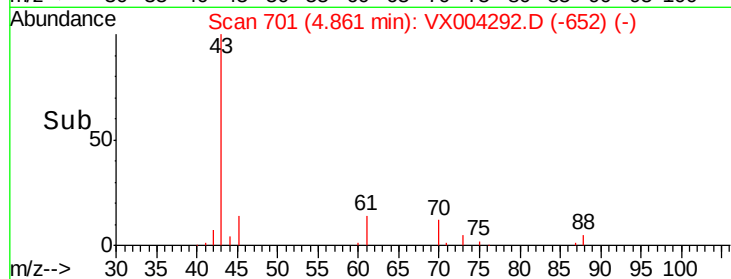
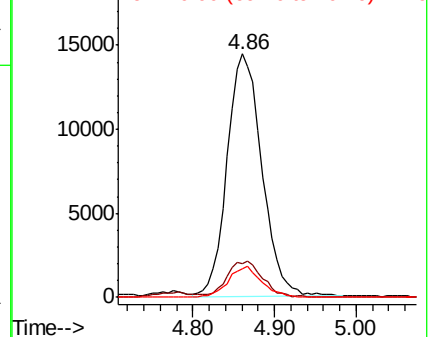
43 100

61 15.3 11.5 17.3

70 12.1 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0



#50

Toluene-d8

Concen: 50.83 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004292.D

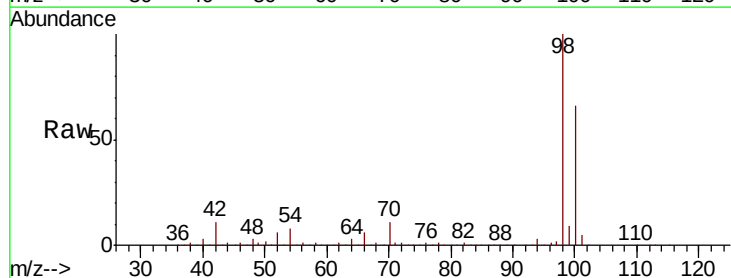
Acq: 29 Aug 2018 14:57

Tgt Ion: 98 Resp: 595161

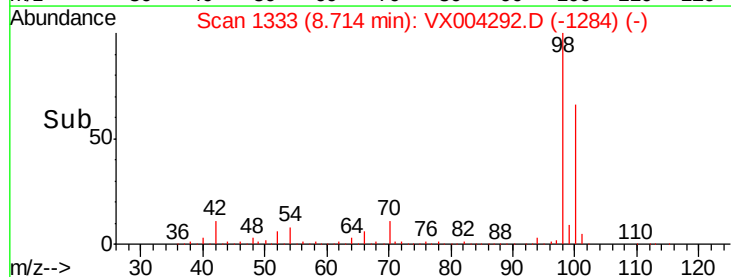
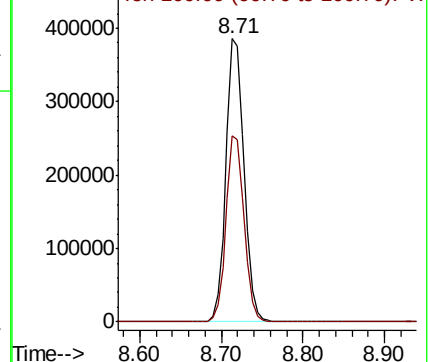
Ion Ratio Lower Upper

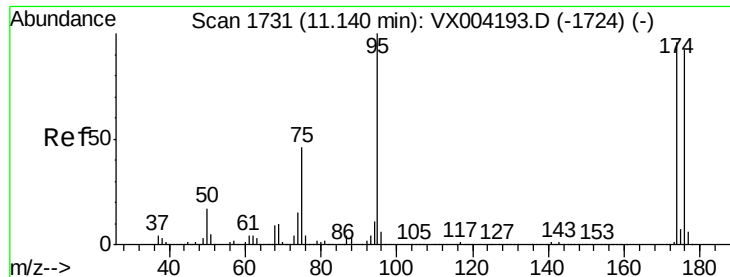
98 100

100 65.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

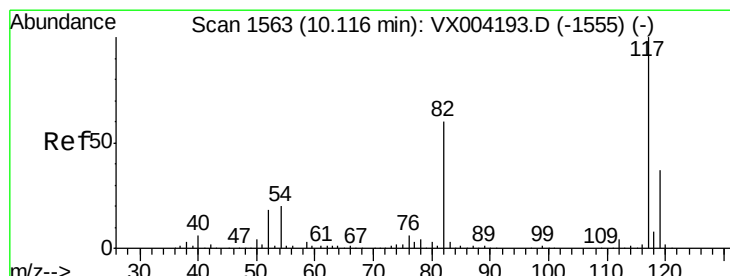
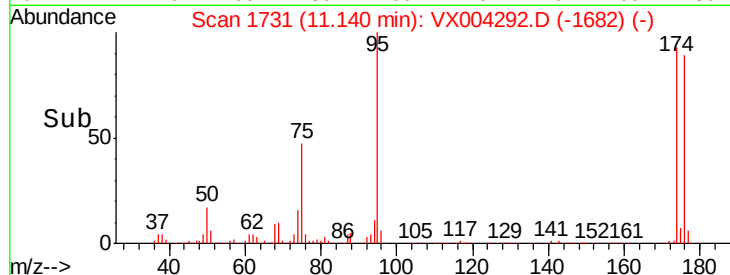
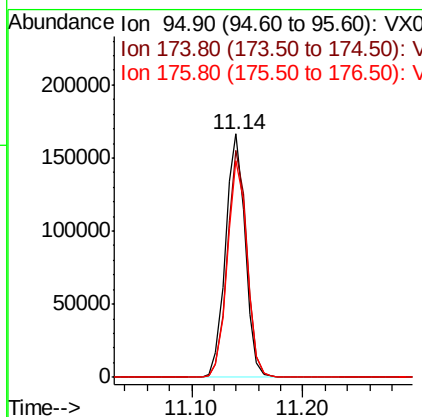
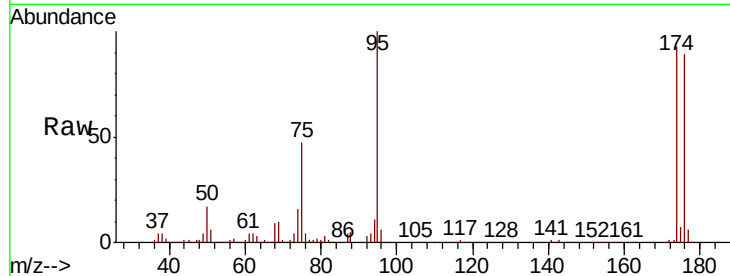




#62
4-Bromofluorobenzene
Concen: 46.51 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004292.D
Acq: 29 Aug 2018 14:57

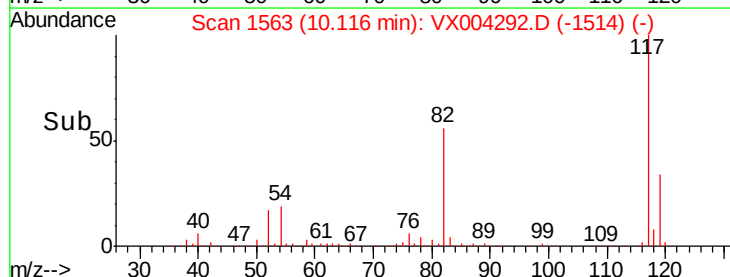
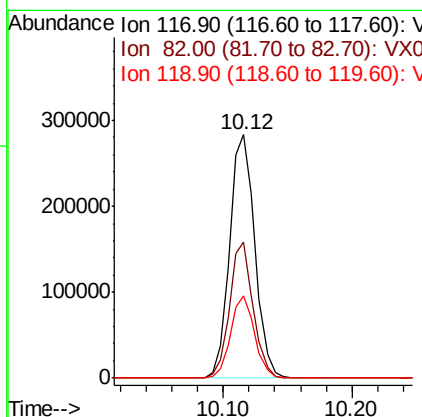
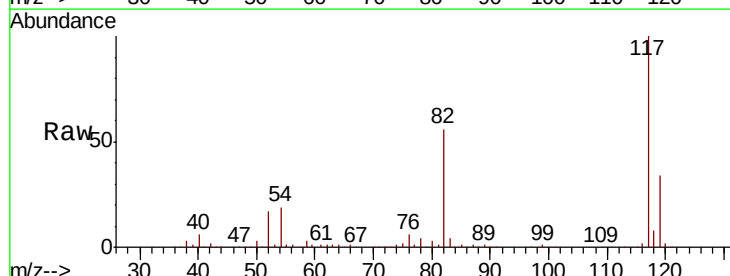
Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW02S-M12W4-082318-D

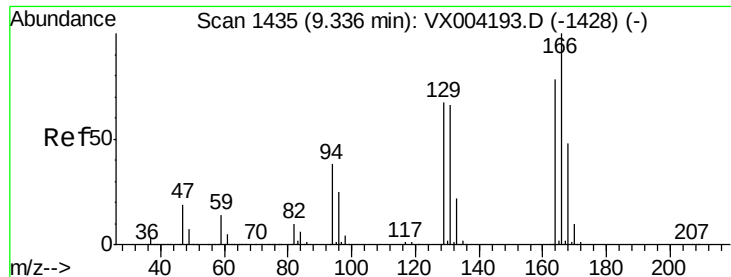
Tot Ion	95	Resp	203183
Ion Ratio	Lower	Upper	
95	100		
174	93.2	0.0	185.2
176	89.3	0.0	178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004292.D
Acq: 29 Aug 2018 14:57

Tgt Ion	117	Resp	387904
Ion Ratio	Lower	Upper	
117	100		
82	55.8	47.8	71.6
119	33.7	29.3	43.9

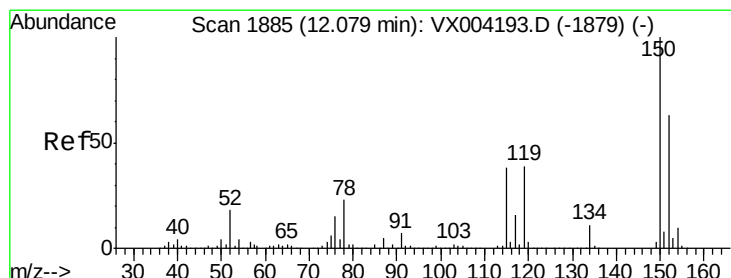
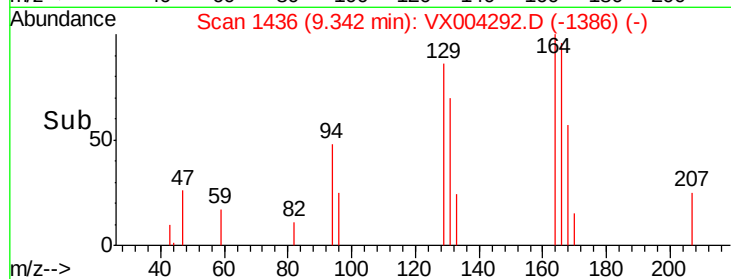
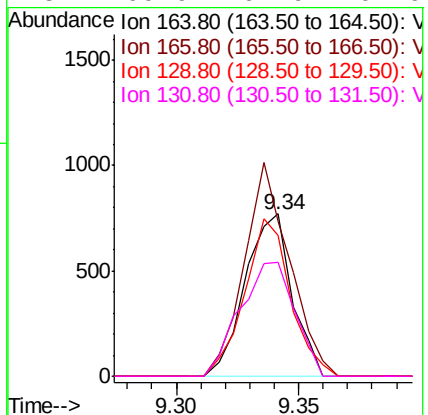
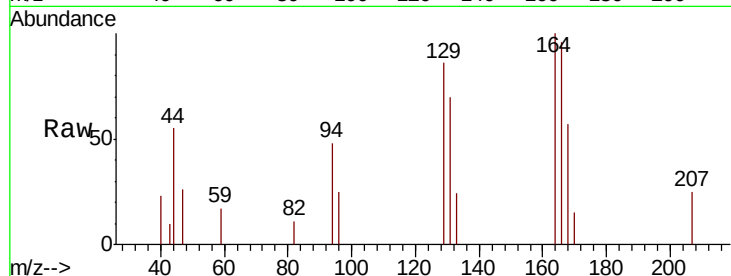




#64
Tetrachloroethene
Concen: 0.27 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VX004292.D
Acq: 29 Aug 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW02S-M12W4-082318-D

Tot Ion	Ratio	Lower	Upper
164	100		
166	95.6	102.8	154.2#
129	86.4	69.4	104.0
131	69.9	67.9	101.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004292.D
Acq: 29 Aug 2018 14:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.6	39.0	117.0
150	156.7	0.0	351.0

